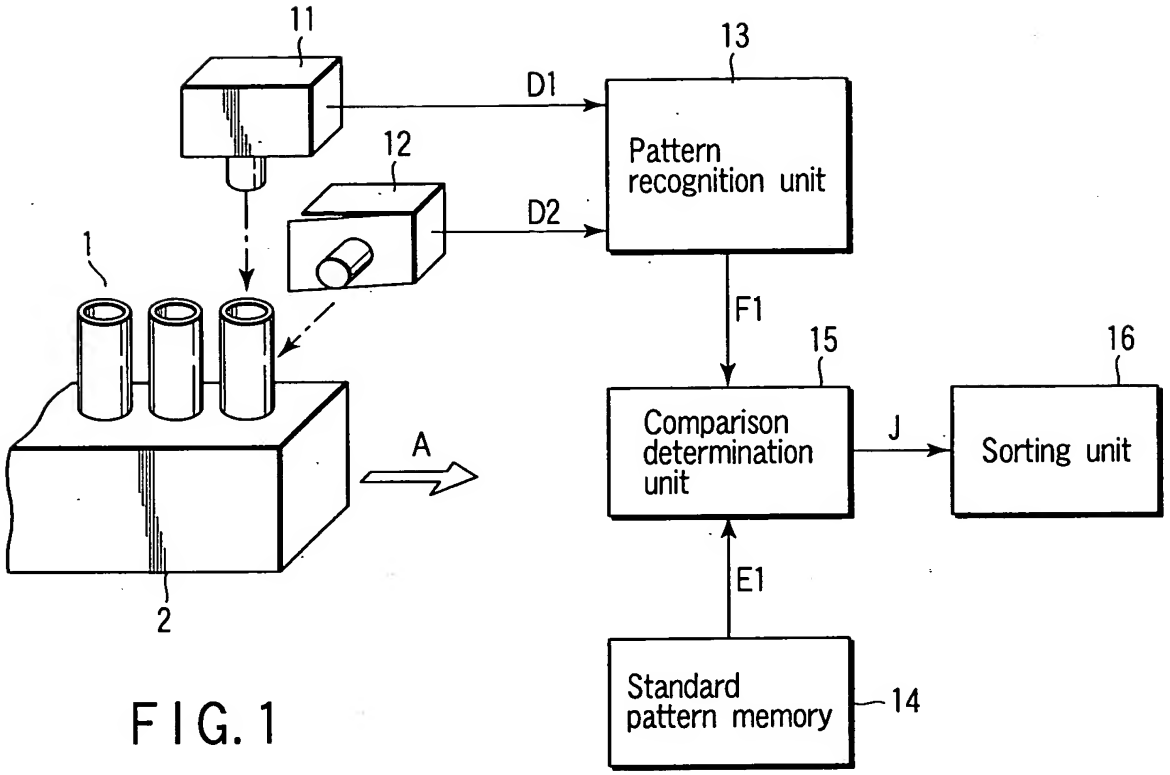
11
13
D1
12
Pattern recognition unit
D2
1
F1
15
16
Comparison determination unit
J
Sorting unit
A
E1
2
Standard pattern memory
14

FIG. 1

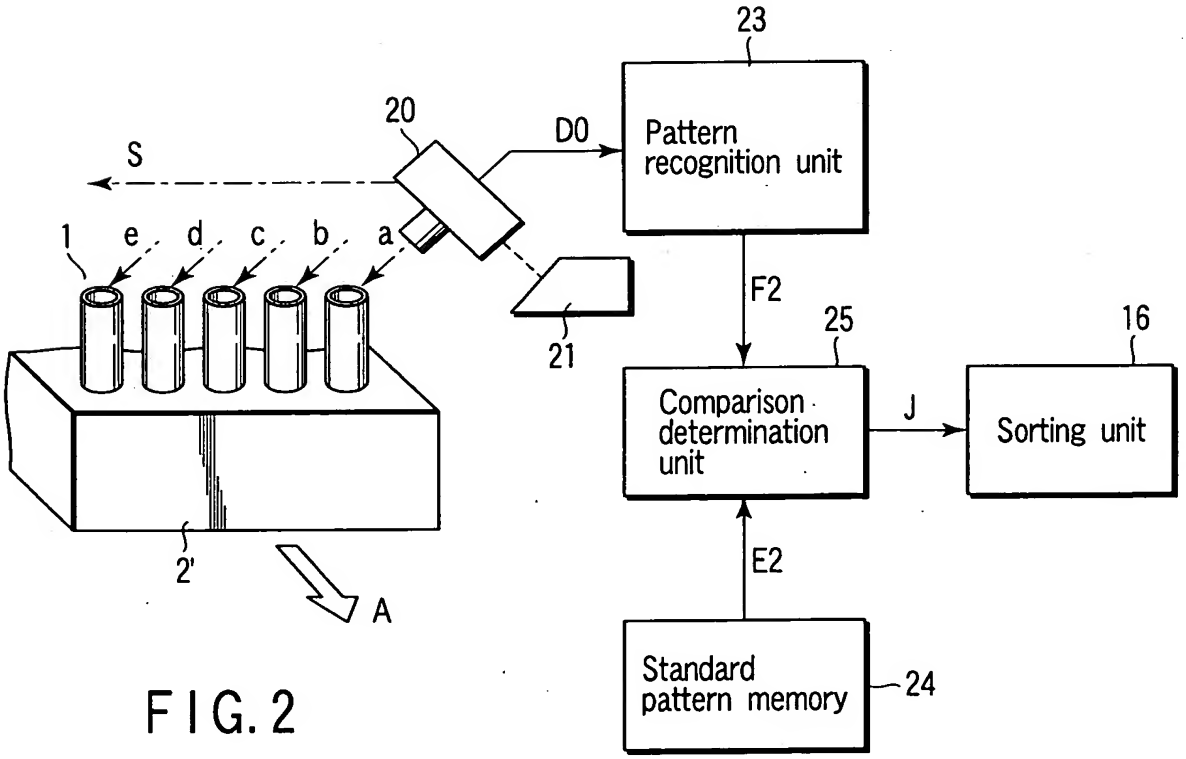
23
20
D0
Pattern recognition unit
S
1
e
d
c
b
a
F2
25
16
21
Comparison determination unit
J
Sorting unit
E2
2'
A
Standard pattern memory
24

FIG. 2